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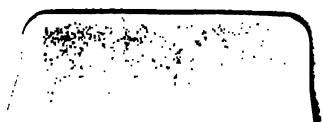
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The image shows the front cover of an antique book. The main part of the cover is decorated with a dark, swirling marbled paper pattern in shades of black, grey, and brown. A vertical strip of plain brown leather or cloth covers the spine on the left. A small, rectangular label is pasted onto the spine, featuring gold-tooled text. The text on the label is arranged in two lines: '151. o.' on the top line and '92.' on the bottom line.

151. o.
92.





A
STOREHOVSE
PHYS. ALL AND
PHILOSOPHICALL
SECRETS.

Teaching to distill all manner of Oyles
from Gummes, Spices, Seedes, Rootes, Herbs,
and Mineralls, &c. With their severall vertues,
out of sundry approved Authors.

The first Part.

LONDON,
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THE PREFACE TO the Reader.



Entle Reader, I have for thy benefit, undertaken to present unto thee this Tract of Physicall and Philosophicall secrets, divided into two parts. In the first whereof is shewed the true and perfect order to distill, or draw forth the Oyle of all manner of Gummes, Spices, Seedes, Rootes, and Hearbs, with their perfect taste, smell, and vertues, gathered out of sundry Authors In the second is shewed the true and perfect order to prepare, calcine, sublime, and dissolve all mann: of Minerals, and how you shall draw forth their Oyles and Salts, which are most wonderfull in their operations, for the health of mans body. The benefit I doubt not but

will be much unto them that shall indeavour the
practise thereof. So that what experiences soe-
ver the learned Author with much cost, and
great travaile, hath digged out of hard stones,
blowne out from hot fire, raked out from foule
ashes, that hast thou here in this Booke to see,
and with great ease to use at thy command. And
so I commend the same unto thee.

T. H.



**A TRUE AND
PERFECT ORDER**
To make Oyles out of all manner of
Gummes, Spices, Seedes, Roots, & Hearbs.
Whereunto is added some of their vertues, gathered out of sundry Authors.

To make Oyle of Masticke.



TAke the purest Masticke that may be got, which is not mixed with Sandrake or suchlike, and beate it to powder, then put it into a glasse with a long necke, and put therein as much pure *aqua vite*, as will cover it three fingers high, and then stop it close that it take no ayre, then set it in warme horse dung, or in a soft Balneo, untill it be dissolved: then poure it into a glasse, and put therein as much wine as you shall thinke good, and distill it with a head, and receiver in sand, with a small fire, and you shall receive both oyle and water together, the which you shall separate one from another. Then increase your fire, &c. there will come forth another oyle, which smelleth

somewhat of the fire, and is best to be used outwardly. Ye may rectifie it againe with a small fire, and so it will come sweet.

The vertues of this Oyle. It is excellent against all cold diseases of the maw : it comforteth the liver and the lites, and all other inward parts of the body. Being drunken, it helpeth those that vomit or spit bloud : it consumeth and breaketh all inward sores. This Oyle being anointed on the belly, it stoppeth the fluxe, it stoppeth womens tearmes, it is also good for the mother that is fallen downe, if you anoint it therewith, and the under part of the belly : it is good for yong children whose arse-gut commeth forth, if you anoint it therewith, and put it up againe : it is also good for those that art burst if you anoint them therewith, and let them weare a trusse fit for that purpose: it helpeth fresh wounds very quickly if you anoint them therewith, and lay thereon a cloth wet in the same. It fasteneth the teeth if you anoint the gummes therewith: it comforteth a weake stomacke, and causeth good digestion if you anoint it therewith.

This Oyle hath all the vertues of Masticke, but it is a hundred times more of force.

To make Oyle of Mirra.

TAKE pure Mirra that is new and fat, fixe ounces, and put it into a glasse with a long necke, and put thereon twelve ounces of pure rectified *aqua vite*, then lute the glasse fast, and set it in horse dung untill it be dissolved. Then poure it into an urinall with a head and a receiver, and distill away the *aqua vite* in Balneo, with a soft fire, and the oyle will remaine in the bottome, the which straine through a fine cloth, and keepe it in a glasse. His vertues are these.

This Oyle by his natural vertue preserveth al things from putrification that is anointed therewith: likewise the face and hands being anointed therewith, it preserveth them

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in youthfull state, a long time. It helpeth all stinking sores and wounds quickly: it helpeth paines of the eares, if it be put therein. It preserveth the sight of the eyes, if you put one or two drops therein. Helpeth all paines of the Mother if it be anointed therewith: it stayeth the haire from falling: if any be troubled with a Fever, let him anoint his whole body therewith, and lay him downe to sweat. This oyle dryeth and consumeth all accidents after birth. Being drunke it maketh a sweet breath, and helpeth the cough, it is good against short winde: it helpeth the stich in the side if you drinke thereof one dramme: it stoppeth the fluxe of the belly: it maketh a cleane voyce. The armepits being anointed therewith, it taketh away the stinch from those parts: if ye mixe it with wine, and wash the mouth therewith, it will comfort the gummes and fasten the teeth: it is also good for wounds in the head.

If thou wilt use this oyle to preserve any part, you shall use it in this order: first make a bath with some sweet herbes, and then hold that part the which you will preserve over the fume, that the poares may open, then dry it with a linnen cloth, then anoint it with this oyle and chafe it in: that being done, if there remaine any yelownesse of the oyle, ye may wash it away with white wine. This oyle would be occupied when you are in the Stew or hot house.

To make oyle of Storax liquida.

TAke the purest Storax that you can get, and put it in a glasse, with a long necke, and set it in horse-dung for a moneth, then take it forth and distill it in an urinall that hath a wide mouth, in sand, with a gentle fire, and you shall have both oyle and water, the which you shall separate, and keepe to your use.

Risus writeth in his great booke of Distillations, that this oyle hath the same vertues that the oyle of Mirra hath: but that it is a little more hot and piercing.

A perfect order to make Oyles.

To make Oyle of Storax Calamite.

THis oyle may be made divers wayes, of the which I will shew you the best. Take the purest Storax that you can finde, and beat it into powder, then put it into a long necked glasse, and put thereon pure rectified *aqua vite*, and lute the glasse, then set it in warme dung, or in a soft Balneo a moneth. Then distill it in sand with a small fire, and thou shalt have both oyle and water, which you shall separate. You shall understand, that towards the end of the distillation, there will ascend a certaine matter like Manna, the which is pleasant.

The vertues of this oyle. Three or foure drops being drunke, it comforts the breast and lungs, and all inward parts: it helps the paines of the mother if it be drunke, and also anoint those parts therewith: it stops the reume that falls to the breast and necke: this being drunke, it makes a man merrie, and of light courage, but beware you take not too much. If you put two or three drops into the eares, it takes away the ringing in them.

To make Oyle of Benjamin.

THis is made as you made the oyle of *Storax Calamite*, and is onely used in perfuming: some distill this Benjamin with rose-water, but I thinke it will not be so perfect in smell, nor so easily done.

To make Oyle of Galbanum.

TAke the purest Galbanum thou canst get, and put it into a glasse, close luted, then set it in *balneo Marie* untill it be dissolved, then distill it with a soft fire, and then will come forth a faire yelow oyle, the which yee shall separate.

This oyle being drunke, is good against an old cough,
and

and for such as are short-winded, and cannot easily draw their breath, but are alwayes panting and breathing. It is also very good for such as are broken, and bruised within, and against cramps, and shrinking of sinews. This oyle being drunke in wine with oyle of Mirra, is good against all venome drunken, or shot into the bodie with venemous darts or arrows. Being taken in the same order, it provoketh womens termes, and delivereth the dead childe. It hath the same vertue, if a perfume thereof be received in the secret parts. This perfume doth also helpe women that are grieved with the rising, or strangling of the Mother, and them that have the falling sicknesse, and being layed to the navel, it causeth the matrix or mother, that is removed from his naturall place, to settle againe. This oyle doth mollifie and soften, and draweth forth thornes, splinters, or shivers, and cold humours, being mixed with any convenient unguent. It is good to anoint the side against the stopping and hardnesse of the milke. The perfume or sent of this oyle, driveth away Serpents from the place where it is burned: and no venemous beasts have power to hurt such as be anointed with the oyle of *Galbanum*, and if ye mixe this oyle with the root of *Angelica*, or the seed or root of *Spondilium*, and touch any Serpent or venemous beast therewith, it causeth them to dye.

To make Oyle of Sagapenum.

TAKE this Gumme and dissolve it in strong Wine: in *Balneo Mariae*, and then distill it in the Sand with a gentle fire.

This oyle is good for the stitch in the side: It taketh away the cough that hath continued long: It helpeth the swelling of the breast, whereby the breath is stopped. It is very good against the crampe: It warmeth the joynts, and helpeth the paines of the hips, and all such like diseases coming of cold. It is good for women that have great
paine

A perfect order to make Oyles:

paine in their child-bed, if you anoint the nostrils therewith : for it driveth forth both the quicke and the dead fruit quickly : being drunke with wine it helpeth against poyson, and is also good against the byting of an Adder : being put into the eye it taketh away spots : you shall note, that women with childe must take great heed of this oyle.

To make oyle of Opoponax.

THis is made as is aforesaid, and his vertues are these. If you drinke three or foure drops with wine, it helpeth the cough, and all impediments of the Milt : it helpeth also all impediments of the Bladder, and clenseth it of all scabs and sores : it helpeth the stitch in the side : it causeth speedy delivery in women with childe : it helpeth against winde in the Matrix, and dissolveth the hardnesse of those parts, and causeth the paine to cease.

To make Oyle of Euphorbium.

THis is made as is said afore, and his vertues are these. Ye shall note that this Oyle is not to be occupied inwardly, by reason of his great heat : except it be mixed with some other thing : as if it be mixed with hony it purgeth the belly marvellously : it helpeth those that are troubled with obliuiousnesse, if ye anoint the parts therewith : it draweth forth thornes and such like out of the flesh : it helpeth the byting of an Adder : it is also good for stiffenesse of the joynts comming of cold, if ye anoint the parts therewith.

To make Oyle of Ambre or Succinum.

TAke *Ambre* and beat it to powder, and put it into a glasse with a head and a receiver, and distill it in sand with a gentle fire, and there will come forth both oyle and

and water, the which ye shall separate one from another.

This oyle being perfectly distilled, is good against pains of the head, and resolution of sinews, and against swimming in the head, and falling sicknesse. If ye drinke thereof three or foure drops in the morning with *Piony* water, it preserveth a man from all poysons and pestiferous aires, if ye anoint the nostrils therewith, or put it into some medicine fit for that purpose. It is excellent against diseases of the Bladder and reins, and driveth forth the stone, and provoketh urine, if ye drinke it with *Malmesey*, or *Parceley* water, or such like. It helpeth the cholicke and choking of the Matrix, if you also anoint the parts therewith. It driveth forth the fruit, and causeth a woman to be faire delivered, if she drinke three or foure drops, it is good against all fluxes of the head.

To make Oyle of Amoniacum.

TAKE this Gumme and put it into a glasse, close luted: and set it in warme dung, or in *Balneo Mariae*, untill it be dissolved, then distill it in sand with a head and a receiver, and thou shalt have both oyle and water, the which ye shall separate one from another: ye shall understand that there will come forth more water then oyle, as I have proved many times.

This oyle helpeth the cough comming of moysture: it purgeth the breast, and helpeth ulcers in that place, three or foure drops being taken in an egge: it helpeth paines in the side, if ye anoint it therewith. It dissolveth all hardnesse and swellings, and taketh away the paines of the gout. If ye mixe this oyle with as much oyle of *Galbanum*, and a very little oyle of *Wormwood*, and anoint the milt, it taketh away all the paines: being mixed with oyle of *Wormwood*, and anointed in the navell it killeth wormes.

To make Oyle of Sarcocolla.

THis is an excellent *Balsame* against all wounds, and filleth them with flesh: it purgeth all old sores, without paine and smart, it breakeh hard impostumes, it helpeth all running eyes, if you use it in a Collirie: it helpeth wheales in the eye-lids: Being drunke with wine it helpeth the reume that falleth to the teeth, and for that cause it is used of those that are troubled with abundance of flegmaticke humours: You shall note that this oyle is specially used in fresh wounds and old sores. This oyle is made as you made the oyle of *Scrapinum*.

To make Oyle of Castoreum.

TAke the fattest that thou canst get, and stampe it well, then put it into a glasse, and set it to putrifie in *Balneo Marie* five or sixe dayes, then distill it with a soft fire, and thou shalt have an excellent oyle.

This is good against all cold Cramps and Palsies, being mixed with Rue and vinegar: and put into the nostrils it comforteth the braine, and taketh away paines of the head. Being anointed on the necke, and also drunke with Wine, it helpeth much those that are troubled with the falling sicknesse: It helpeth convulsions and paines of the sinews, if you anoint them therewith: being drunke with pepper and hidromell, it provoketh womens termes, and also the fruit, it warmeth cold places, it is also excellent against Appoplexia, it helpeth those that are deafe, it moveth venery. It helpeth the Cholicke, and the suffocation of the Matrix, and strengtheneth the naturall parts.

To make Oyle of Frankincense.

TAke *Frankincense* as much as you will, and put it into a retort of glasse, well luted: And put thereunto for every

A perfect order to make Oyles.

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every pound of stuffe, foure ounces of cleane sand, and then distill it with a gentle fire, untill all the substance be come forth, and thou shalt have both water and oyle, the which ye must separate.

The water is good against winde in the stomacke if it be drunke : it is also good for chops in the hands and feet, if ye wash them therewith, and anoint them with the oyle against the fire, and straitwayes put on a paire of gloves, and so doing three times, they shall be whole.

This oyle helpeth simple wounds in three or foure dayes, if ye anoint them therewith, and lay thereon a cloth wet in the same, it preserveth all flesh from putrifying and alteration, and taketh away the paine : It helpeth all aches and bruises if ye anoint them therewith. Ye shall note that you must use no tent where you occupie this oyle, but wash the wound cleane, and joyne it, or stitch it close together, and then lay thereon a cloth wet in the same, for if ye fall a tenting, ye make worke for the Chyrurgeon.

To make Oyle of Turpentine.

TAKE pure and cleane *Turpentine* as much as you wilt, and put it into a glasse, so that three parts bee empty, and put therein a certaine quantity of sand, as much as you shall thinke good, then distill it in sand with a soft fire, and there will come forth foure liquors : The one is a cleare water, the other a cleare oyle, the third a yelow oyle, the fourth a red and stinking, the which a number of Apothecaries do sell instead of *Balme* : Ye shall note that the first oyle is hote, the second hotter, the third hottest of all, and not so good to occupie inwardly, as the first.

Falopius in his booke of secrets writeth, that this oyle will helpe fresh wounds in foure and twenty houres, if ye anoint them therewith, and lay thereon a cloth wet in the same. It is good against contraction of sinewes.

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A perfect order to make Oyles:

comming of cold: it provoketh urine. if ye drinke one draine of the first oyle in white Wine: it breaketh winde in the body, and dissolveth the Plurisie and Pestilent Fever: it provoketh an appetite if ye anoint the stomacke therewith. It helpeth against cold diseases of the Maw, and helpeth a stinking breath, and the cough.

To make Oyle of Waxe.

TAKE new yelow Waxe as much as you shall thinke good, and melt it on the fire, then powre it into sweet Wine, and wring it betweene your hands, then drinke it againe, and powre it into wine againe, and this you shall do five or sixe times at the least, and every time you must have fresh wine, then at the last you shall put it into a retort of glasse, well luted with his receiver, and distill it in sand, and there will come forth a faire yelow oyle, the which will congeale like pappe when it is cold. Ye shall understand that for every pound of Waxe, yee shall put thereto foure ounces of the powder of bricke into the glasse.

Raymonde Lulle greatly commendeth this oyle, approving it rather to bee a celestiall or divine medicine, then humane: for because this in wounds worketh most miraculously, which for his marvellous cominodity, is not so well to be used of the common Chirurgion: Because this precious oyle healeth a wound, be the same never so bigge or wide, being afore wide stitched up, in the space of eleven dayes or twelve at the most: But those that are small, this oyle healeth in three or foure dayes, by anointing onely the wound therewith, and laying thereon a cloth wet in the same.

Also for inward diseases this oyle worketh miracles: For if you give one dram at a time to drinke with white wine, it stayeth the shedding of the haire, either on the head or beard, by anointing the place therewith: Moreover it is excellent in provoking of urine which is stopped.

it helpeth stiches and paines in the loynes, if you drinke the foresaid quantitie with white wine: It helpeth the cold Gowt or Sciatica, and all other griefes comming of cold. Ye shall understand, that if you rectifie this Oyle, it will congeale no more, but then it will be too hot to take inwardly, for it pierceth marvellously, and is good to be mixed with other medicines to cause them to pierce the better.

To make the Quintessence of Honey.

YOU shall understand that Honey is a liquor rather divine then humane, because it falleth from heaven upon the hearbs, and is such a sweet thing, that the like cannot be found upon the earth. And this *Raymond Lullie* calleth the flower of flowers, because Bees gather it upon the flowers in the field. And truely it is a most strange thing if wee would consider well the qualitie of honey and waxe: and therefore the wise *Baruch Arabico* in the *Academic* of *Avicene* did write this sentence, *Mel dentro, & olio di fuori*, satisfying us by this, that honey and oyle were the first two liquors in the world. And truely it is so if we consider well, as it may well be proved by holy Scripture.

The order to make this *Quintessence* is thus: Take two pound of perfect pure honey, and put it into a great glasse, that foure parts of five may remaine emptie: Lute it well with a head and receiver, and give it fire untill there appeare certaine white fumes, which you shall turne into water with wetting of clothes in cold water, and laying them on the receiver, and head: and they will turne into water of a red colour like bloud. When it is all distilled keepe the glasse close shut, and let it stand till it bee cleere, and in the colour of a Rubine. Then distill it in *Balneo Maria* at least sixe or seven times, and so it will lose his red colour, and remaine in the colour of gold, ha-

ving a great smell, and so pleasant, that the like cannot be found in the world.

This *Quintessence* dissolveth gold, & maketh it potable, and likewise any sort of Jewell that is put therein. It is of such vertue, that if any be a dying, and drinke two or three drammes thereof, presently he will recover, as the *Quintessence* of wine will doe. If you wash any wound therewith, or other sore, it will heale quickly. It is also good against the Cough, Catarre, and paines of the Milt, and many other diseases which I will not speake of: for, but few, and they very hardly, will beleieve the great vertue and operation thereof.

I gave this sixe and forty dayes unto one that had the Palsie, and he was holpen. It helpeth also the falling sicknesse, and preserveth the body from putrification, so that by these you may perceive that it is a celestiall medicine. If therefore any vertuous man would take a little paine in the experience hereof, he shall doe wonderfull things, as many times I have done, so that the people deemed that I wrought by inchantment, when as indeed I did it by vertue of this liquor, ministring the same so privily, that they could not see it, which fell out to my great honour, and benefit of the sicke. And therefore I would wish them that professe Physicke and Chirurgerie, to use such experience, whereby commeth honour and gaine to the Physitian, and profit to the Patient.

*To make Oyle of Lignum vita or
Guaicum.*

TAKE the freshest Wood that thou canst get, and make it in powder, then put it into a vessell of glasse well luted, and set it in horse dung, or in *Balneo* to digest, then take it forth and distill it with a gentle fire, as thou wouldest distill Nutmegs, and thou shalt have both Oyle and Water, the which thou shalt separate by themselves: then take the feces and put it into a new earthen pot, and set it

it in a furnace of reverberation, untill it be burnt into ashes, then take that ashes and make thereof a Lee with Fumetarie water, and when thou seest that the ashes will make the water no more sharpe, cast them away, and let the water settle cleere, then vapour away the water with a soft fire, and in the bottome will remaine a salt, the which you shall dissolve and congeale untill it be cleere, and faire, as *Sal atron* or *Entalie*, then keepe it to thy use: the water is to drinke with wine.

The oyle is to anoint the sores, or aches, and the salt is to purge, and the order to use it is thus: Either in the Poxe, Gowt, or the Palsie.

First you shall purge the Patient well with this. Take of the salt halfe a scruple, *Theriaca Alexandria* two drammes, mixe them and give them thereof halfe a scruple at a time. You shall give this three or foure times, according to the infection of the disease, for in this salt is vertue to purge all humors that causeth the Gowt, the Palsie, and the Poxe, and such like hath not bene found, neither by vomiting or purging. Then when the Patient is well purged, if the Patient have any sores or holes, you shall mundifie them with this salt, and when they are mundified, you shall dresse them twice a day with the oyle, untill they be whole, but if the patient have no holes, you shall anoint these places where hee feelth ache or grieve: Also every morning early in his bed, and at night an houre after supper, you shall give him a good spoonefull of the water with Rhenish wine to drinke, and let him sweat thereon well, also hee shall use this with his meate if he will. Yee shall understand that the cure lyeth not in meate nor drinke, but in the medicine, and therefore keepe him not too hungry; but let him have good meate, and well sea'oned with salt, and let him drinke wine, and so using this order, thou shalt be able to helpe the Gowt, Poxe, or Palsie.

To make Oyle of Butter.

TAke new fresh Butter as much as you will, and put it in a retorte of glasse, well luted : and there will come forth three liquors, the which you must separate.

This Oyle doth pierce marvellously, and taketh away the paines of the gowt, if you anoint them therewith : if you anoint the hands and face therewith, it will preserve them faire : it is also good for those that are troubled with a Catarre, if you give them thereof an ounce fasting, for presently it ariveth to the stomacke, and mollifieth the Catarre, in such order as you shall spit it forth at the mouth.


To make Oyle of Egges.

TAke Egges and see the them hard, then take forth the yelkes and stampe them in a mortar, then put them in a frying panne, and set them over the fire, and continually stirre them untill you see them turne to Oyle, then take them forth, and put them into a Canvas bagge, and presse it forth. This Oyle helpes wounds with great speede : it makes the haire of the head or beard blacke : it takes away the paines of the Emrodes, it is excellent against burning with fire, or scalding with water : you shall understand, this oyle may be made very perfect by the art of distillation without impression, as I have proved divers times.

Here

Here beginneth the order to make Oyles
of all manner of Spices and Seedes.

To make Oyle of Cinamon.

 Take Cinamon as much as you will, and stampe it grossly: then put it into a glasse with pure *aqua vite*, and so let it stand five or sixe dayes, then distill it with a small fire, and there will come forth both oyle and water, the which you shall separate one from another, for the oyle will sinke to the bottome: some use to distill this with wine, and some with rose water.

You shall understand that this oyle is of a marvellous nature, for it pierceth thorow flesh and bones, and is very hot and dry, and is good against all cold and moist diseases, and in speciall for the heart and head, insomuch that if a man lay speechlesse, and could scant draw his winde, it would presently recover him againe, so that his time be not yet come: most miraculous to see: and to be short, this Oyle is of such operation and vertue, that if a man drinke never so little, he shall feele the working in his fingers and toes with great marvell: and therefore to be short, it pierceth through the whole body, and helpes all diseases that are come through cold and flegmaticke matter. This oyle is hot and sharpe: it digesteth and makes thinne, and driveth downe womens termes: it helpes women that have great paines and smart in their travell, and brings forth their fruit, if you give the Patient a little of this oyle, with oyle of Mirra in wine to drinke, and anoynt the parts therewith. The face and hands being anointed with this oyle, it driveth away the Mesels and Sores. It warmeth the breast, and helpes

helpes the cold cough: it consumes all cold fluxes that proceed from the braine and head, and causeth quiet sleepe.

This oyle may bee occupied in stead of the naturall Balme, for many diseases: ye shall note that the water of Cinamon is also good against the aforesaid diseases, but yet nothing of so much force as the oyle, for one drop of oyle will doe more good, then foure spoonefuls of the water, therefore they would be used together.

To make oyle of Cloves.

THis oyle is made in this order: Take the best Cloves thou canst get, and beate them grossly, then put them into pure wine into a glasse, with a long necke close luted, then set it in warme horse dung the space of a month, then distill it in sand with a soft fire, and thou shalt have a faire oyle, which will sinke to the bottome, the which you shall separate: and his vertues are these.

It strengtheneth the braine, head, and heart, and reviveth the spirits, it serveth against all cold diseases, it consumeth all evill flegme: being outwardly applied, it hath great vertue in healing, and may be occupied in stead of Balme for wounds. One or two drops taken in the morning with wine, helpes a stinking breath: it makes the heart merry, and cleanseth the filthinesse thereof, and openeth the liver that is stopped: being put into the eye, it cleeres the sight: it comforts a cold stomacke, and causeth good digestion, it purgeth melancholie: this oyle may be made in *manum Christi* with sugar, and they will have the aforesaid vertue and strength.

To make Oyle of Nutmegs.

THis oyle is made as the oyle of Cloves, and will swim upon the wine: if you distill this againe in *Balneo*, it will be most pure and subtle, and may be kept an hundred yeeres in his perfect strength and vertue.

This

This oyle being drunke with wine, driveth downe womens termes, and also the quicke and the dead fruit : and therefore women with childe shall not occupy this oyle, untill they be in travell with childe, and then it causeth them to be faire delivered without paine and danger: being drunke with wine, it takes away all paines of the head comming of cold: it comforts the maw, and opens the liver, milt, and kidneyes, and such like, it is excellent against beating of the heart, and faintnesse and sounding, if ye drinke thereof, and anoint the region of the heart therewith: it makes good bloud, and expelleth flegmaticke and melancholie humors, and makes a man merry: being used at night, it takes away all fancies and dreames: if any had a wound, or had broken a ribbe within him with a fall, let him drinke this oyle with any slight wound drinke, and it will helpe him although hee were almost dead: it is good in all filthy sores which are counted incurable: it is also pretious for all cold diseases of the joynts and sinewes: it makes a sweet breath: if the spleene doe swell, ye shall anoint therewith the left side: it helps all affects in the bladder if it be drunke.

To make Oyle of Mace.

THis Oyle is made as aforesaid, and is hot in operation, it hath great vertue against the chollecke, which cometh of cold causes, or of a rheume, descending from the head: it comforts the heart, the stomacke, and the womb, it is good in the strangurie, and all cold diseases: if yee drinke thereof three or foure drops fasting, with a spoonfull of wine or broth, or eate two or three *mannes Christi* made therewith.

To make Oyle of Pepper.

THis Oyle is distilled as is said afore, and is very cleere and light, and his vertues are these.

This Oyle hath more vertue then the Pepper hath in piercing, and specially in the chollicke, and other weake places filled with flegme, if you take thereof three or four drops with one scruple of the Iuyce of a Quince, two hours afore the fit, after the body is well purged, and let blood, it stayeth also the shaking at the first time, or else at the second, it taketh away the fit.

Ye shall understand that this oyle is onely the ayrie part, separated from the other elements. I saw once this oyle made of a Germane, which had the perfect taste, favour, and smell, and was so hot on the tongue, as oyle of Vitriol.

To make oyle of Saffron.

Take the best Saffron thou canst get, and put it into a glasse, and put thereon pure rectified *aqua vite*, then lute the glasse fast, and set it in warme horse dung a month: then distill it in *Balnea Maria* with a soft fire, untill all the *aqua vite* be come forth: then take forth the saffron and presse it in a presse, made for that purpose, within a strong canvass bagge, and you shall have both oyle and water, which you shall digest five or six daies, and then separate them by art.

If this oyle be drunken with wine, it makes a man merrie, and to have a faire colour: if ye anoint the temples of a man overcome with drinke, it will helpe him. This oyle being anointed on Saint Anthonies fire, it quencheth it, and preserves the place: this oyle being mixed with womens milke, stoppeth the running of the eyes: being anointed on the heart, it maketh it merry. The head being anointed with this oyle, it provokes sleepe, by reason whereof the antient Doctors heretofore did use it to such as were mad, anoynting the temples therewith: it cleanseth old sores.

To make Oyle of Annise-seed.

TAKE as much Annise-seed as thou wilt, and beat it grossly, then infuse it in strong wine foure or five dayes, and distill it in a gourd with a head and receiver, in sand, and there will come forth both oyle and water, which thou shalt separate.

This oyle being drunke with wine in the morning fasting, maketh a man to have a sweet breath, if ye put a little into the nostrils when you go to bed, and anoint the temples therewith: it takes away all paines comming of cold, and causeth the patient to sleep quietly: it is good against winde in the guts and stomacke, and causeth the paine to cease, if ye drinke three or foure drops, and anoint the stomacke therewith: it breaketh also flegme, and causeth it to come forth at the mouth: it provoketh venereous acts: and driveth forth poyson by sweate: it is most excellent for those that are short-winded, and cannot fetch their breath but with great paine: it comforteth the breast and lungs: it breaketh the stone in the reins and bladder: it is good against the bloudie fluxe and piles. If any chest be anointed therewith, it will not suffer moths to breed therein.

To make oyle of Fennell-seed.

THIS is made as is aforesaid, and his vertues are these: It is most excellent against all pains of the eyes, inasmuch that if a man were almost blinde, it would recover his sight againe, if he drinke thereof once a day, and drop one drop into the eye morning and evening: it maketh a sweet breath, and comforts the head of cold humors: it comforteth the maw, and openeth the liver and milt that is stopped: it helpeth the dropie and yelow jaundise of what cause soever it be: in hot diseases ye must occupy it with cold waters, and in cold diseases with wine: *Ex Philippo Hermano.*

A perfect order to make Oyles.

This oyle as writeth *Evonim*, breaketh the stone in the reins, and provoketh menstrie and urine: it comforteth the stomacke, and breaketh winde, this oyle may be made in *mannu Christi*, with Sugar, and is very pleasant, and hath the selfe same vertue.

To make Oyle of Cumin-seed.

THIS oyle is made as is aforesaid, and is good against wounds that pierce the spleene: it is also most excellent to scatter and breake all the windinesse of the stomacke, the belly, the bowels and matrix: also it is singular against griping torments, and gnawings or frettings of the belly, not onely to be used inwardly, but to be put into glisters, or to be layed to outwardly with barley meale. This oyle being drunke with wine, is good for those that are hurt with any venemous beasts: this oyle either eaten in *Manu Christi*, or drunke is very profitable for such as have the cough, and have taken cold, and for those whose breasts are charged or stopped. This oyle being too much used, decayeth the naturall complexion and lively colour, causing one to looke wanne and pale.

To make Oyle of Carraway-seed.

THIS oyle is made in the aforesaid order, and is very good and convenient for the stomacke, and for the mouth: it helpeth digestion, and provoketh urine: it swageth and dissolveth all kinde of windinesse and blastings of the inward parts. And to conclude, it is answerable to the oyle of Annise-seed, in vertue and operation.

To make Oyle of Dill-seed.

THIS oyle is made in the aforesaid order: This oyle being eaten in *mannu Christi*, or drunke with wine, causeth women to have great plenty of milke: It driveth away

away ventositie or windinesse, and swageth the blastings and griping torment of the belly: it stayeth vomiting and laskes, and provoketh urine: it is very profitable against the suffocation or strangling of the matrix, if ye cause the women to sit over the fume of it in a close stoole, for that purpose this oyle being eaten in *manus Christi* stayeth the yexe or hiquet.

This oyle healeth hollow and moyst ulcers, and especially in the shere or privy parts, this oyle doth digest and resolve and swage paine, and ripeneth all raw and unripe humours. This oyle may not be too much used inwardly, for it diminisheth the sight and the seed of generation.

To make oyle of Parcelej-seed.

THis oyle is made in the aforesaid order, and his vertues is to open obstructions of the liver and kidneys: it provoketh menstrue, if it be drunke with convenient liquors: it causeth a good appetite and digestion, and comforts the stomacke: it driveth forth the stone and gravell, and provoketh urine, and is a remedie against all poysons: it driveth away all blastings and windinesse: it is also good against the cough, if it be mixed with medicines made for that purpose.

To make Oyle of Rue or Herbgrace.

THis oyle is made of the seed of Rue being putrified in wine.

Cardanus writeth that this oyle being perfectly made, is of great vertue against poyson being drunk with wine, for it causeth the patient to avoid it by vomit, at the first time he taketh it: and at the second time it expelleth the other evill humours that are infected therewith: and at the third time it cureth the patient, and maketh him whole: and this is done in three or foure dayes: it helpeth also all diseases of the eyes, of what cause soever it be, so that

that the apple of the eye be not perished. The use of this oyle to the eye, is to anoint it twice a day, or wash the eye with the water of Rue, and drop one or two drops into the eye.

This oyle being drunk, suffereth no poyson to remaine in man that day : if a man drinke thereof fasting which is sore wounded, and that the other cure be had accordingly, he shall easily escape. This oyle being drunke taketh away the gout and dropisie sprung of a cold cause : it restores all nummed members taken with the Palsey, if you anoint them therewith.

Cardanus also affirmeth in his second booke *De Subtilitate*, that there are certaine poysons which slay with their onely touching, against which poyson, saith he, the best remedy is, not to tarry in any place untill thy hand waxe hot, but often bathe the parts with warme water, and anoint them with oyle of Rue perfectly distilled.

To make Oyle of Ivis.

THIS oyle is made as is aforesaid, and is good against these diseases following.

Against gripings or winde in the guts : against *Gonorrheam* and paines in the necke comming of a Catarre: this oyle may be compared to Balme, three or foure drops being drunke : it doth prevent the resolution of sinews, the falling sicknesse, and other diseases of the braine : it preserveth the bodie from all poyson and pestilent aires, it comforts a cold stomacke : it stayeth vomiting: it purgeth the reines : it breaketh the stone, it provoketh urine: it helpeth the chollicke and paines of the guts : it helpeth paines in the stomacke and lungs : it is good against the dropisie and water betwene the skinne and the flesh : it killeth wormes : To be short, it helpeth all sick members, by the vertue of his piercing being anointed outwardly, it stayeth consumptions : it helpeth scabs and old evil ulcers : it helpeth paines of the hips, the gout and chollicke.

it helpeth the chops in the hands and feet.

Philippus Harmanus writeth, that if this oyle be rectified againe, it will be an hundred times more purer and more piercing, for I have seene those that could not make water in three or foure dayes: and after they have drunke foure or five drops of this oyle, and anointed therewith the region of the bladder, presently they have made water without any tarrying.

This oyle is so excellent against the pestilence, that if any drinke thereof oftentimes, he shall not bee infected: although he were in the house where the Pestilence is. But if any have the plague already, let him drinke three or foure drops in wine and lay him downe to sweate, and the next day he shall be well againe.

This oyle is so excellent against poyson, that if a man use it there will no poyson remaine with him: it strengtheneth the Maw and all inward parts, and principally it warmeth the heart: it stoppeth the bloudie fluxe: it is also good against all diseases of the kidneis and bladder: if ye drinke it with wine it stoppeth womens termes: this oyle being anointed from the navell of a woman to the privie parts and reines of the backe, it strengtheneth the Matrix or mother, and drieth up the moysture therein, and prepareth it to conception.

This said oyle of Iuniper being made up with sugar in *Manus Christi*, hath the foresaid vertues.

To make Oyle of Rosemarie-flowers.

TAKE Rosemarie-flowers, and stampe them, then put it into a glasse with strong wine, and stop it close, then set it in the Sunne five or sixe dayes, and then distill it with a soft fire, and thou shalt have both water and oyle, the which you shall separate and keepe close in a glasse, and his vertues are these.

It helpeth against all paines in the head, although they have continued seven yeares: it comforteth the memory and.

and also preserveth the eyes, if you drinke thereof now and then a drop or two, and put another into the eyes. It helpeth those that are deafe, if it be put into the eares, and also drunke with good wine: It openeth all stoppings of the liver and milt, and helpeth against the dropfie and yellow jaundise: it breaketh winde, and helpeth the Cholicke, and rising of the mother: it is also excellent for those that have drunke poyson, or that are infected with the Pestilence, if you drinke thereof a little and lay you down to sweat: It comforteth the heart, and cleanseth the bloud, and maketh a man merrie, and causeth a good colour, and this oyle is most excellent for those that are full of itch and scabs. And to be short, it helpeth all the diseases of the bodie, that come of cold and moist humors, although they were never so evill: it helpeth the Canker and Fistulaes, and such like.

To make Oyle of wilde Time.

THis oyle is made as is aforesaid.

This Oyle being eaten in Tablets of Sugar, or drunke in wine, bringeth to women their fluxe naturall, and driveth out the front and gravell, and provoketh vomite: the same taken in like manner stoppeth the laske, and cureth gripings or gnawings, and is excellent against cramps, and the contraction of sinews.

This oyle being taken in meats or broths, is a soveraigne medicine against all poysons, and against the bytings and stingings of venemous beasts and serpents. This being applyed unto the forehead and temples with oyle of roses and vinegar, swageth headach, and is very good against raving and frensie: the fume of this oyle driveth away venemous beasts.

To make Oyle of Time.

THis oyle is made as is afore said, and his vertues are these.

Three or foure drops being drunk with honied water, helpeth a painfull cough, and shortnesse of breath: it provoketh urine, and expelleth the secondine and dead fruit from the matrix: it provoketh menstrue, and dissolveth clotted and congealed blood in the bodie: being taken with oximell and a little salt, it purgeth tough and clammy flegme, and sharpe cholericke humours, and all the corruption of the blood: being taken in the said manner, it is good against the *Scurvica*, the paine in the side and the breast: it is also good against blastings and windnesse in the side and bellie, and of the stones and genitors: it is good for those that are fearfull, melancholie, and troubled in spirit and minde.

This oyle being often used, helpeth bleared eyes and paines of the same: being drunke in wine, it is most profitable for those that are troubled with the Gout, but if it chance that their paines be on them, ye shall give them five or sixe drops with a dramme of oximell: if ye use this oftentimes with hony, it will cleanse the breast, and ripen flegme, and causeth it to be spit forth with ease: the smell of this oyle is most comfortable for those that have the falling sicknesse.

To make Oyle of sweet Margerom.

THis oyle is made as is afore said, and his vertues are these.

Being drunke in white wine, it is most wholesome for those that begin to fall into a dropsie, and for such as cannot pisse but drop after drop, and that with great difficulty. It is also good for those that are troubled with griping paines and wringings of the bellie: being taken in the said order, it provoketh womens teames.

If ye convey this oyle with oyle of bitter Almonds up into the nostrils, it will purge the head of moyst humors, and cause them to neede. It is most excellent for those that have lost their smelling, and against all paines of the head being used as is aforesaid: it is good against poyson, and the stinging of Scorpions.

To make Oyle of Sage.

THis oyle is made in the aforesaid order: And helpeth congealed blood within the bodie, and cureth inward wounds and bruises, either by a stripe or fall, if it be drunke with wine: it provoketh urine, and breaketh the stone: it comforteth the heart, and taketh away the headache. It is also good for women with childe, to use it now and then, for it closeth the matrix, and comforteth the fruit.

This oyle being often drunk causeth women to be fruitfull: If ye drinke it with wine it helpeth the cough, and openeth the stoppings of the liver, and swageth the paine in the side: if it be drunk with Wormwood wine, it stoppeth the bloudie fluxe: It is also good against the biting of venomous beasts, for it cleanseth and helpeth them.

To make Oyle of Penecroyall.

THis oyle is made as is aforesaid, and his vertues are these.

Being drunke in wine, it moveth monethly tearmes, bringeth forth the secundine, the dead fruit, and the unnatural birth: it provoketh urine, and breaketh the stone, especially in the kidneis, being used with purified hony: it cleanseth the lungs and breast from all grosse and thicke humors. This oyle being mixt with hony and Aloes, purgeth the melancholicke humour, and prevaileth much against ramps, and the contraction of sinews.

This oyle being drunk with water and vinegar, stayeth the

the inordinate desire to vomit, and the gnawing paines of the stomacke, being drunke with Wine, it helpeth the biting of venemous beasts: it is also good against the falling sicknesse: the temples and nostrils being anointed with this oyle; it taketh away the swimming paines and giddinesse of the head. It is most excellent for those that have cold and moist braines: it taketh away the paines of the Gowt. The fume or smoake of this oyle being at the secreet parts with a fonell, is good against ventosity, windinesse, and blastings, and also against the hardnesse and stopping of the Mother.

To make oyle of Mint.

THis Oyle is made as is aforesaid.

This oyle being either eat or drunke, is most profitable for the stomacke, for it warmeth and strengtheneth the same, and dryeth up all moyst and superfluous humors gathered in the same, and taketh away all paines thereof, and causeth good digestion: it staieth also vomiting in those that have a weake stomacke, being drunke with vinegar, it staieth those that vomit bloud, and killeth the round wormes.

This oyle being drunke foure or five times with some convenient liquor, helpeth the griping paine and gnawing in the bellie, with the Collicke, and stoppeth the inordinate courses of the menstruall issue, being drunke with wine; it easeth women which are too much grieved with hard and perillous travell in childe bearing: being dropped into the eares, it taketh away the paine: the smell of this oyle causeth a man to be merrie.

This oyle is singular good against the gravell and stone in the Kidnies, and against the strangurie, which is when one cannot pisse but drop after drop, if ye use to drinke it in wine.

To make Oyle of Iſepe.

THis Oyle is made as is aforeſaid of Camomill. If ye uſe to eate this oyle either mixed with honie, or made into *Mannus Chriſti* with Sugar, it will helpe thoſe that have obſtructions or ſtoppings of the breaſt, with ſhortneſſe of breath, it is alſo good againſt an old difficult and hard cough: ye muſt uſe this morning and evening for a certaine ſpace.

This oyle being drunke with ſirupe of vineger, purgeth downeward tough and clammie flegme, and killeth and driveth forth wormes: it hath the like vertue if yee eate the ſame with figges.

To make Oyle of Radifſeede.

TAKE the ſeede of Radifh and ſtampe it ſmall, then take for every pound of ſeede, two ounces of good Wine, then ſtampe it againe untill it be mixed, then put it into a veſſell of Iron or Copper, and ſet it over the fire, and ſtirre it continually, untill it be as hot as you may ſuffer your hand therein, and then put it into a canvas bagge, and preſſe it forth, and thou ſhalt have both oyle and water, the which you ſhall ſeparate one from another.

This oyle cauſeth good digeſtion, and provoketh urine, the which is ſtopped through winde and venroſitie: it diſſolveth winde in the ſtomacke, and breaketh the gravell and ſtone in the bladder.

To make Oyle of Muſtard ſeed.

THis oyle is made by impreſſion as is ſaid afore, and is excellent for thoſe that have the ſtone, and cauſeth them to avoid gravell: it provoketh womens ſickneſſes, if you anoint the body and reines, and within the necke of the *Matrixe*, and alſo take it inwardly, it diſſolveth the
paines

paines of the side and mother, if you eate it with a little Cinamon, and white honie mixed together.

To make oyle of Colewort seed.

THis oyle is made as is said afore, and of nature is hot and windie, and is used much of lecherous persons, because it maketh elevation of the yard, and causeth them to bee lustie: being used in meates, it causeth good digestion: it preserveth armour from rusting a long time: it is good against inflammations in all parts of the body, and is also good against wormes.

To make Oyle of Linseede.

THis Oyle is made in the afore said order, and is good against the plurisie: if ye give thereof foure ounces to drinke, for it dissolveth the impostume presently, and so preserveth life. It is good against Emerods in the fundament. This oyle of Linseede being distilled with Frankencense and waxe, is most excellent to dissolve all contusions. With this oyle they make vernish.

To make Oyle of Saint Iohns wort or Seed.

THis Oyle is made of the seeds by impression, and is excellent to helpe wounds, because it defendeth them from alteration, and maturation, and will not suffer humors to runne thither. It is also excellent against poison, and the pestilent fever, and all evill dispositions of the stomacke: it is good against the fluxe of the body and Emerods, and for all manner of scabbes. It helpeth the rupture newly done, if you anoint it therewith, and weare a trusse fit for that purpose, and let him keepe his bed, and walke as little as he can for a certaine time: it helpeth against all manner of sores, as well old as new, and that it doth

A perfect order to make Oyles.

doth by his proper qualitie, for it is neither hot nor cold, but temperate.

To make Oyle of Quinces seed.

TAKE the seed of Quinces and stampe them, then put them into a frying pan with a little wine, and stirre them well together, untill it be so hot that you can scarce abide your hand therein, then put it into a Canvas bagge, and presse it out in a presse, and thou shalt have both oyle and water, the which thou shalt separate.

This oyle is excellent against all paines in the stomacke and helpeth the digestion, and dissolveth winde: It provoketh venerous acts. It is also good against the Emerods and Fistulaes that come in the lower parts.

To make Oyle of Acornes.

THIS Oyle is made as is aforesaid, and is very restrictive and driving, and helpeth those that are troubled with the fluxe, if ye drinke thereof a little, and anoint the belly therewith: you shall note that this oyle is not to be occupied much inwardly: this oyle is excellent to make Vernish.

In this manner ye make oyles out of all manner of seedes.

To make Oyle of Tartare by distillation.

TAKE white *Tartare* beaten in powder, foure pound. and put it into a strong vessell of stone well luted, with a head and receiver, and give it first a small fire, and then increase it according to art, and at the last give it extreame fire, untill all the moysture be come forth, then take the liquor into a glasse, and distill it in *Balneo*, and the oyle will remaine in the bottome: the which thou shalt distill or rectifie in Sand, and then the oyle will have the colour of gold.

It

A perfect order to make Oyles.

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It is most excellent to cure ulcers caused of the poxe: for it taketh away their malice in such order, that it can hurt no more: being drunke with wine, it breaketh the stone in the reines and bladder, and provoketh urine, it purgeth ulcers.

Another way to make Oyle of Tartare.

Take *Tartare*, and stampe it small, and then put it in a new earthen pot unglazed, and set it in a Potters furnace, or furnace of reverberation untill it be white, then lay it upon a smooth stone in a moist place, and it will turne into oyle: the which is corrosive: but one part thereof mixed with tenne parts of pure rectified *Aqua vita*, healeth ulcers quickly, if ye touch them therewith: it maketh the face faire: if ye wash the haire therewith, it maketh it yellow: it taketh out blacke spottes in linnen cloth, and fixeth the medicines alchimicall, with divers other vertues, the which I will leave untill another time.

To make Oyle of Harts Horne.

Yee shall take a Harts horne in the moneth of August, and file it to powder, then boyle it in water untill it be sufficient, then draw away the water in *Balneo*, and take that which remaineth in the bottome, and put it in a glasse with little pieces of tiles, and distill it, and thou shalt have a faire oyle, the which serveth for sundry purposes.

To distill oyle of a mans Excrements.

Take the dounge of a yong sanguine childe or man, as much as you will, and distill it twise in a Limbecke of glasse. This helpeth the Canker, and mollifieth Fistulaes: comforteth those that are troubled with *Allopecia*.

To make Oyle of the skull of a man.

TAKE the skull of a man that was never buried, and beate it into powder, then distill away the flegme with a gentle fire, and put it on againe, and distill it againe, and this you shall doe three times upon the feces, and at the last give it strong fire, untill the oyle be come forth: the which ye shall separate by *Balneo*, and keepe it close shut in a glasse. The dose is three graines, against the falling sicknesse. Ye shall understand, that there is also a salt to be drawne forth of the feces, the which is of great vertue against the aforesaid diseases being drunke with wine, as is aforesaid.

F f N n S.



The second Part.

Containing the ordering and preparing of
all Mettals, Minerals, Allumes, Salts, and such like:
for medicines both inwardly and outwardly,
and for divers other uses.

The names of the Mettals, Simples, or Medicines of this Science.



Ere will I welbelovèd Reader, shew
thee for good will that thing which
many have sought with their mo-
ney and labour, and yet could never
finde it : especially for that I will
not have this worthy Science trod
under feete. Therefore wee will
write first of the names of the sim-
ples, and then of the names of the
preparations, and what they are.

Sal Armoniacke, that is a salt so called, the which yee
shall finde at the Apothecaries.

Sal Gemme, is stone salt, found in the Myne as cleere as
the glasse.

Sal Commune, is common salt that we eate.

Vitriolum, is Greene coperas.

Alcanizum, is yellow coperas, a matter like ocher.

Alumen, is Alums but there are divers kinds.

Sulfur Fere, is the stone whereout the other *Sulfur* is melted, and is Greene of colour.

Antimonium is a certaine Mineral so called that ye shall finde at the Apothecaries.

Carrabe that is yellow *Amber* or *Succinum*.

Tartarum, that is Argill or wine lees.

Saturnus, that is Lead.

Jupiter, that is Tinne.

Mars, that is iron.

Sol, that is gold.

Luna, that is silver.

Venus, that is copper.

Mercurie, that is quick-silver.

The names of the preparations.

C *Alcinatio*, that is to make any of these mettals as it were lime, with great fire sometimes, and other sometime with small fire.

Solutio, that is to dissolve and make as it were liquide like unto water, the hard or tough substance of any thing.

Sublimatio, that is a driving up, or ascension of the metall by force of heate into the top of the Limbecke, so that it may hang in the top of the vessell hard and dry.

Distillatio, that is to take away the moysture by the heate of the fire.

Digestio, that is to set the matter in hot water, or in horse dung.

Fixatio, that is to sublime a matter, so long that it will sublime no more, but remaine fixt in the bottoome.

There are a number of other preparations, but wee will leave them because we have written sufficient for our purpose already.

To prepare *Crocum martis*, and such like which are prepared through calcination.

C*Rocum martis*, or *Crocum Veneris* shall bee made in this manner: Take the limmall of iron, as much as you will, and wash it with faire water so long untill that the water run as cleare as it was put out, then put it in a glasse, and put thereon strong vinegar untill it be covered, and let it stand so two or three dayes close shut: then powre off the the vinegar and dry the limmall well, then put it into a new earthen pot with a cover, and lute it very well round about with lime and haire mixt together: then set it in a furnace of calcination eight dayes and eight nights, so that it may continually stand red hot, then take it forth and grinde it on a stone, and if it grinde very smooth without any hard matter that ye can either see or feele, then it is calcined enough: but if ye feele any hard matter, put it into the furnace againe two or three daies, and then grinde it againe, and this order ye shall use untill it be fine as can bee possible.

This *Crocum martis* being so prepared, amongst all other medicines in the world, it is the most excellent that can be found against the bloudie fluxe, giving it in this order. Take conserve of Roses one ounce, *Crocum martis* one scruple, mixe them together, and let the patient eate it in the morning, and fast thereon two houres, and it will helpe him although he had had it never so long; or never so sore. It is also given above all other medicines in the latter end of a dropisie, and also against the fluxe of menstrue, and against bleeding at the nose, and all other fluxes. It helpeth those that spit bloud: it is excellent to stop the fluxe in wounds, and to helpe them and dry them, if ye strew the powder thereon, &c. Ye shall make *Crocum veneris* in the self same order aforesaid: but where ye took limmall, ye shall take the scales of copper: and ye shall note, that this *Crocum veneris* is not to be used inwardly, but onely outwardly.

Of the preparation of Alumes and Salts.

TAke *sal Gemme*, or common salt, and set them in a calcining furnace with a small fire, until it be red hot, the space of halfe an houre, and that it crake no more, then let it waxe cold, and beat it to powder, and let it melt, and let it stand till it be cleare, then powre it in a pot well nealed, and set it on the fire, and let it boyle till it be dry, and ye shall finde the salt on the ground as white as snow, the which ye shall neale once more in the fire, and then it is prepared.

The preparation of Alum.

TAke Alum and calcine it in an open vessell till all his moysture be gone, then make it red hot, and after a while put it into another pot with strong vinegar, and set it on the fire, and let it see the drie, then set it on the fire againe till it be red hot, and as white as snow, then keepe it to thy use.

This is very excellent to dry up old sores if it be mixt with hony, and taketh away dead flesh without pain, &c.

To calcine Vitrioll.

TAke *Vitrioll* and beat it to powder, and put it into a new earthen pot that is unnealed, and set it in an oven somewhat warme till it be drie, then cover the pot close and lute it well, that no aire may come forth: then set it in a calcining furnace the space of two houres, so that it may alwayes be as red as the coals, and then it will be as red as blood, then grinde it on a stone, and keepe it to thy use.

There is no corrosive the which worketh like this *Vitriol* calcinated, for if ye mixe it with an unguent, and lay it on an ill ulcer, it maketh an Asker the which in all corrosives must be loosed with fat or butter: but this corrosive needeth

needeth not, for ye must still lay more therein, and leave the Asker in the sore, for the vertue of this *Vitriol* is so great, that it causeth the flesh to grow under the Asker, and when the flesh is enough the Asker will fall off, and then ye shall need nothing but to skinne it, the which is not commonly seene of other corrosives: therefore I praise this for the best of all corrosives.

To calcine Quicksilver.

TAKE *Aqua fortis* ζ ij. *Mercurie* ζ j. and put rhem in a glasse, and set it on the fire in a scarvell with sand or ashes, till the *Mercurie* be dissolved, then put it into an earthen pot well glased, and set it on the fire to boyle till it be drie, and stirre it alwayes with a sticke that it may dry the better, and when as it is well dried, put it in another pot with a cover that is very well glased within, then lute it very well that no aire may come forth: But ye must note that the pot must be top full, then set it in a calcining furnace with a good fire foure dayes and foure nights, then grinde it to small powder on a stone, and keepe it to thy use. For thou hast *Mercurie* calcinated, of the which we have spoken much in our pearle of Chirurgie.

This is excellent in all old sores, although they be never so evil, for it cleanseth without paine, and healeth them, that is, it cleanseth as long as it is needfull, and then it healeth, which is most strange to see: this eateth away all dead flesh, and preserveth that which is good and sound, and causeth the ulceration to heale in short space. Ye shall note that when we speake of *Mercurie* calcinated or precipitate in any place, ye shall take this.

To calcine Tartare.

TAKE good *Tartare* that is cleare and without filth, and stampe it to powder, then put it in a scarvell that never was occupied, and set it in the calcining furnace, so that
it

it may stand but even red hot, and there let it remaine untill it be as white as snow throughout, then take it forth and keepe it in a glasse close shut, untill you reade more how that ye shall make this oyle.

To calcine Tynne or Lead.

TAKE Tinne or Lead and melt it on the fire, and when it is molt set it very hot, then take an iron scummer and stirre it therewith so long, till it come to ashes, then take that ashes and wash it so long till that the water runneth cleare off as ye put it on, then drie it in a calcining furnace till that it smoke no more, then put it into another new pot with a cover, that is unglased, and lute it very well, then set it in the calcining furnace againe one whole day with a good fire, then take it forth and ye shall finde a Calx in manner white, but somewhat inclining to yellow. The Time ye shall calcine in the selfe same manner as ye did the Lead, but when ye burne it to ashes ye must give it great fire; but in calcining it shall not need greater fire then it was for thy Lead, and so keepe your fire untill it be as white as snow, and then it is prepared to make his oyle as we will shew you hereafter.

To calcine silver.

TAKE Silver and dissolve it in *Aqua fortis*, then cast a peece of Copper into the glasse where the water is with the silver, and straightwayes powre thereon a good quantitie of raine water, and then the silver will fall to the bottome in a Calx: then let it stand so one night, or as long as ye will, and then powre away the cleare water, and dry the Calx on the fire, then wash that with warme water so long that it have no bitter taste of the *Aqua fortis*, and when ye have so done, ye shall take common salt prepared as I have shewed you before, and lay it in a Cru-
sible the thicknesse of a straw, and then lay thereon your
 Calx

Calx of silver, and cover it with the same salt againe, then lute your Crucible with a cover that no ayre may come forth, then set it in a calcining furnace with a reasonable fire sixe houres long, then take it forth and put thereon faire water, and let it see the two or three Pater nosters, and then the salt will see the away, and the Calx will remaine sweet, which ye may prove upon the tongue: but if it be not sweet, wash it againe till it be sweet, and then keepe it in a glasse, for it is prepared to make his oyle.

To calcine Gold.

TAKE Gold and *Mercurie*, and make thereof amalgamy as the Goldsmiths do use to gild their silver plate: the which is made thus.

Take twelve parts of *Mercurie*, and one part of Gold, the which ye shall beat into very thinne plates, and then cut it in as small peeces as ye can, then take a Crucible and put therein the *Mercurie*, and set it on the fire till it begin to smoke, then put thereto the gold and take it from the fire, and stirre it together so long till that ye may see no more gold, then set it on the fire againe, and stirre it so long that the *Mercurie* be flowne all away, and then ye shall finde your Gold in the crucible like sand, then take that and put thereto as much prepared salt, and grinde them together on a stone as small as is possible, then put it in a glasse, and wash it with warme water so long till that ye see the Calx faire and yelow and sweet upon the tongue, so that it taste nothing of saltnesse, then it is prepared: and herewith will we make an end of *Calcination*, and write of *Sublimation*.

To sublime Quicke silver.

TAKE *Mercurie* and wash it with vinegar and salt a prettie while, then put thereon very hot water and wash it therewith, till that the water runne as cleare off

as ye will put it on, then dry it with a cloth and grinde it with vinegar and salt againe, and wash it with warme water as ye did afore: this grinding and washing ye shall use till that the *Mercurie* be no more blacke, and that it be as cleare as a glasse, then take of that *Mercurie* one pound, *Salt* prepared two pound, *Sal Armoniacke* sublimed as I will shew hereafter one pound, grinde these salts together with the *Mercurie*, so long till that the *Mercurie* cannot be perceived: then put all the substance in a subliming vessell with his cover, the which hath an hole in the top: as I will shew thee hereafter in the next booke, if God permit me life. Then let it in a calcining furnace, and give it first a small fire till that the moysture bee flowne out through the hole of the cover of the Sublimatorie, the which ye shall know by this meanes: ye shall now and then hold a knife over the hole of the instrument, and then if the knife be wet there is moisture in the vessell, but when ye see that the knife is still drie, stop the hole with a stopple of paper, and increase the fire a little bigger, and let it stand so foure houres long, then increase the fire yet bigger, and let it stand foure houres: then make the fire so hot that the bottome may be all red, and that continue six houres, but let not your fire flake, then let it wax cold, & take that which is sublimed, and grinde it on a stone with two pound of salt prepared, and sublime it againe as yee did afore in all points, then let it wax cold, and grinde it againe with salt prepared, and sublime it againe. This grinding and subliming ye shall use untill the *Mercury* be as cleere as cristall, and as white as snow, and then it is prepared, then keep it in a glasse till that I write more hereof.

To sublime Sulfur.

First before that ye will sublime *Sulfur*, yee must prepare him thus.

Take *Sulfur vive*, and grinde it to fine powder, then
 scarce

scarce it finely, then put it in a pan with strong vinegar, and set it on the fire, and let it see the a whole day and a night, but ye must put thereto alwayes more vinegar as it consumeth away, and still ye must skumme off the skum or filth as fast as it riseth, and when it hath sodden so in vinegar, ye shall see the it two dayes in the urine of young children, and alwayes skumme off the froth, and put there to more urine alwayes as it consumeth. This see the and skimming ye shall continue untill there rise no more froth, then put it in a glasse, and wash it with warme water till all the stinke of the piss be gone, and that it remain as white as any snow: then drie it well for it is well purged, then take of that purged *Sulfur* halfe a pound, *Vitriol* calcined li. j. grinde these very fine together, so that the *Sulfur* cannot bee seene, then put them in a subliming vessell, and set it in the furnace, and give it first a small fire till the moisture be gone, the which ye shall know with a knife as I shewed you afore: then stop the hole and increase the fire a little, and so keepe it fixe houres, then let it waxe cold, and take that which is sublimed, and grinde it with fresh *Vitriol* and sublime it againe as ye did afore: this subliming and grinding with fresh *Vitriol*, ye shall use till that the *Sulfur* be as white as snow, and so cleare as a glasse, and then it is sublimed enough: therefore keepe it in a glasse close shut with waxe, till that we write more thereof.

To sublime Sal Armoniacke.

TAKE *Sal Armoniacke* li. j. and as much limall of Iron, and grinde them together on a stone, then put them in a subliming vessell, and see the it in the furnace first with a small fire, and then increase it so that the bottome of the pot may be red hot, and so let it stand halfe a Sommers day, then let it waxe cold and take that which is sublimed and grinde it on a stone, with as much salt prepared and sublime it againe: This grinding with new salt and subliming.

liming, ye shall use so long till that it be sublimed as white as snow, and then it is prepared : then keepe it to sublime thy *Mercurie* with.

To sublime Copper, which is a great secret.

First ye must calcine it with *Sulfur* thus. Take plates of Copper beaten as thinne as is possible, and cut them in little peeces as bigge as a peny or thereabout, then take a crucible and put therein Brimstone beaten a finger thicke, then lay thereon a bed of these places, and cover them with *Sulfur*, and then lay another bed and cover it with *Sulfur*, againe, and this do till the crucible be full, then set it in the calcining furnace halfe a day long with a good fire, then let it waxe cold, and grind it upon a stone, and then put it into *Aqua fortis*, and let it dissolve, and distill away the water and make the powder very drie, the which remaineth in the bottome of the glasse and grinde it on a stone, with salt prepared : then put it in a subliming vessell, and set it in a furnace, and give first a small fire, and then give it a very strong fire foure and twentie houres : and then let it waxe cold, and in the vessell ye shall finde a greene powdet light and subtile, but nothing like the Copper, the which ye had to sublime. Then keepe that in a glasse close shut with waxe, for there is no better medicine in the world then this for the Canker, the Wolfe, Fistulaes, and all such like sores, for this doth helpe them quickly : and when ye will occupie it in such sores, ye must straw it thercon, and lay upon it a wound-plaister : of the which I have written a number in my pearle of Chirurgie, and it shall heale them how sore soever they be.

To sublime Lead and Tinne.

These two are sublimed with lesse labour then the copper : nevertheless when ye shall sublime them, go

to workeas thou diddest with copper, saving that ye may not calcine them with *Sulfur*, but as I have shewed you afore. And when it is so calcined, ye shall dissolve them in this strong water following: and when it is dissolved distill the water away till it remain dry: then dissolve it againe, and distill the water away againe, so that it remaine scant dry: then take that, and put thereto twise so much salt prepared, and sublime them together with a strong fire, and ye shall finde a white powder sublimed in the top, the which serveth to the same use that the copper serveth for: that is in all foule Vicerations and filthy sores, &c.

*How to make the said Aqua fortis to dissolve Lead
and Tinne.*

TAKE salt Peter, *Vitrioll Roman*, and *Sal Armoniacke*, of each one pound, beate them well together, and put them in a glasse, the which is very well luted: then set on the head with a great receiver, and lute the joynts well, that no ayre may come forth, then give it a very small fire twelve houres long, and then increase it according to art: but take good heed that ye be not rash with your fire at the first, lest that all the glasses flye in pieces: then keep it to thy use, and when ye will dissolve your Lead, yee must take for every pound of Lead, two pound of water, and dissolve it cold, for otherwise it would blow the glasse in pieces.

To make oyle of Sulfur, the which is a great secret.

THIS Oyle is made in this manner. First ye shall have a bell of earth, or a head of glasse like the common Stills of Tinne, the which ye shall hang up by a string: then take a plate of Iron of a finger thicke, and two fingers broad, and make it red hot in the fire, then lay it under the bell or head, and cast thereon Brimstone, and let it
burne.

burne, so that the fume may goe within the bell, and this ye shall continue possible a whole day, afore that one drop will fall: but when ye see it drop, then continue till yee have oyle enough, and then hast thou a great treasure, the which keepe in a glasse, for it will helpe the poxe and all outward sores and ulcerations. And also stinking and filthy sores, the which will not be holpe. It is also excellent against the Rose, and against the pestilence, the which ye must use in this manner. Take water of Sorrell, of Roses, of *Cardus Benedictus*, of each $\text{ʒ} \text{ j.}$ Oyle of Sulfer $\text{ʒ} \text{ j.}$ mixe them together, and give it the Patient as soone as hee feeleth himselfe sicke, and lay him downe to sweate one houre, and let him not stirre that he may sweate the better, then dry him well with warme clothes, and let him rest two houres, and then if he have list to eate, let him have a cullus made of a Henne in this order. Yee shall boyle the Henne or chicken so long, that the flesh fall from the bones, then stampe the bones and all, and straine it with the said broth, then put thereto a good deale of Suger, and a little Wine, and let the Patient eate it with a very little bread: and then two houres after, ye shall give him the aforesaid receipt with oyle, and let him sweate thereon two houres, as is said afore, and this yee shall doe the next day once, and by the grace of God the Pestilence shall not hurt him. But when ye shall occupie it to the Poxe, or any other filthy sores, ye shall give it with water of Hops, of Cicorie, of Germander, of each $\text{ʒ} \text{ j.}$ water of Fumetorie, $\text{ʒ} \text{ ij.}$ oyle of Sulfer $\text{ʒ} \text{ j.}$ these ye shall mixe together, and let the Patient drinke it at seven a clocke in the morning, and let him sweate thereon two houres: then dry him with warme clothes, and then at night yee shall give him that portion in manner as yee did before, and let him sweate thereon other two houres: and this order ye shall use till they be whole, the which will be in very short time, so that it shall seeme miraculous, for his sores will presently be healed, although they were never so evill.

Of preparing of Minerals

Against the Rose, ye shall take the water of Sorell, of Purcelane, and put thereto 3 j. of oyle of Brimstone, and let the Patient drinke it, and lye downe to sweate thereon, and in one day he shall be holpe, although he had it a long time.

To make oyle of Vitrioll.

First ye must have an earthen pot, the which holdeth about a gallon, and must be about a foot, or fourteene inches high, then ye must have a head of glasse, the which commeth just over the pit, then take Vitrioll and put it in the pot, and then set on the head, with a great receiver, and lute the joynts well, then give it small fire, as I have shewed you afore in the making of strong water, and when ye see that it will droppe no more, then increase the fire a little, and so keepe it till it droppe no more, then take away the receiver, and poure out the water, and set it to againe, and lute it fast, then increase thy fire by little and little, till that the fumes come forth: then keepe it bigger and bigger, so that the pot may stand as hot as the coales, and so keepe it untill that the head and receiver waxe cleere againe, but in any wise slacke not thy fire: for I have seene fire kept a whole day, after that the water was taken away, and never a droppe fell into the receiver, but at the last it came a pace, therefore leave not till it bee done. Then keepe this oyle very close in a glasse, that the spirits flye not away, for when it hath lost his spirits, it is good for nothing, but to corrode and eat away dead flesh. But when this oyle hath his spirits, there is no better medicine in the world against the falling sicknesse and Apoplexia being used thus: Take *aqua vita* perfectly rectified, without flegme one pinte, Oyle of *Vitrioll* one spoonefull, mixe them, and let the Patient drinke thereof every morning one spoonefull, and he shall be holpen, although hee have had it tenne yeeres, and fell every houre: and for Apoplexia ye shall give it in the said order. But if he cannot

Preparation of Minerals.

drinke it so, ye shall give it as ye thinke good, so as hee have it in his body, and presently he shall mend, although he had it a long time, and were lame over all his body. It is also excellent good against all hot fevers in the summer, for it helps them in one day, as I have proved divers times my selfe, and ye shall give it in this order. Take borage water as much as you will, and put thereto so much of this oyle, till it be sowre like Verjuyce, and thereof let the Patient drinke as much as he will, and then ye shall see the Patient holpe, and his thirst shall slacke, and also his heate. This oyle is also good against all foule and old sores, and to take away their stinke, if ye doe mixe it with water of Egremonie, till it be very sowre, and then wash the sore therewith. If ye mixe more oyle with the said water, untill it be as sowre as vineger, it takes away warts if ye wash them therewith, and cause them to fall out without paine. It helps all scabbes if ye wash them therewith, mixt with egremony water as is aforesaid. If ye mixe it with Borage water, Buglosse water, and Mellisse water, it helps the beating of the heart, which hath continued a long time.

To make water of Mercurie, which Paracelsus writeth of in his booke of Chirurgery.

TAKE Mercurie that is sublimed, as I have shewed you afore, and put it in a glasse, and set it in a furnace, and give such a temperate fire, as you may hold your hand over it a *pater noster* while, and that degree of fire ye shall keepe, the space of sixe weekes, but looke that ye increase not the fire, nor yet diminish it: then take that Mercury and grinde it fine, and poure it into a bagge, like unto an Ipocrasse bagge, and hang it in a moist place, and set a glasse under it, and the Mercury will turne into water, which keepe well: and when thou wilt occupie that water, thou shalt wet a linnen cloth therein, and lay it on such kinde of sores, as will not be.

beholpe by no other kinde of meanes : for it will take away their corrosives, and cause them to heale, although they were never so ill. And moreover, because that thou shalt know wherefore it serveth, ye shall note that it is good against all cankers, fistulaes, the wolfe, and such like, for it helpeth them all, though they were never so evill, as *Paracelsus* writes in his great Surgery in the chapter of the canker and such like.

To make water of sal Armoniacke.

TAke *sal Armoniacke*, that is sublimed seven times, and grinde it to powder, then put it into a glasse, that hath a hole in the bottome on the one side, and then set that glasse in another, and set them in a moyst Seilar, and then the *sal Armoniacke* will dissolve into water, and runne into the neather glasse, the which ye shall keepe close : in the aforelaid manner ye may make water of Allum; the which is excellent to dry up all filthy wounds, &c.

The order to fixe all things that are flying.

TO fixe any thing, is to be understood thus. Ye shall sublime it so often, as it will sublime no more, but will lye in the fire, so as the fire cannot consume it, and when ye will fixe any thing, as Sulfer, Quick-silver, or Artnicke, or such like, ye shall doe it in this order: ye shall take Mercurie sublimed, or Sulfer sublined, or Arsenicke, or such like, and put it into a subliming glasse, which I will shew you divers patternes, in the next booke (God willing) and set it in a furnace with a small fire, and then increate it according to art, the space of a whole day, and then at evening ye shall turne the glasse, and let it sublime up into the other end : and this order ye shall use with subliming from one end unto another, till that it will sublime no more: the which ye shall prove in this manner. Yee shall take a little thereof, and lay it on a red hot coale, and

looke whether it smoake or no, for if it smoake it is not fixt, but if it smoake not, it is fixt: but to know the very truth, ye shall take thereof and grinde it to powder, and then put it into a cruſible, and give it as great a fire as though ye would melt copper, and then if ye ſee there commeth no ſmoake from it, it is fixt: but if it ſmoake away, ye ſhall put it into a new ſubliming glaſſe, and ſublime it againe, then keepe it to thy uſe, till I write more thereof: for when you have your ſpirits fixt, yee have a great treaſure, not to be bought with money, and principally of Sulfer fixt, for therewith ye may doe what yee liſt, for there can no ſickneſſe come unto mans body, but it may be holpe therewith. Alſo Mercurie being fixt, is ſuch an excellent medicine againſt the poxe, that the like cannot be found in the world. But ye ſhall note, that it muſt not be occupied alone, but with other things, which I will ſhew you in another place. The Arſenicke and the ſal Armoniacke may not be occupied in any wiſe inwardly, but onely outwardly, as ye ſhall here hereafter, and eſpecially of the ſalt of Arſenicke.

To make Oyle of Antimonic.

IF you will make this oyle, you muſt looke diligently to your fire, leſt ye ſpoyle all: then take a retort of glaſſe, and lute it very well, and put therein three pounds of *Antimonic*, and three pounds of *ſal gemme* calcined, beaten together, then increaſe your fire according to art, three dayes and three nights, and lute thy receiver very well, which muſt be of the quantity of five or ſixe gallons, or more, the greater the better, and then thou ſhalt have an oyle as redde as bloud, which is not to be ſold or bought for money: for it helpeth the Canker, the Wolfe, *Noli me tangere*, and Fiſtulaes, if ye anoint them therewith: firſt the dead fleſh will fall out without paine, and then it will heale, how ſore ſoever it be, although it were forty yeeres old.

In summa, It is a most excellent oyle against all sores and venemous ulcers, for if ye anoint them three times therewith, it helpes them, although they were so venemous as they did eate a hand broad in one night, as is divers times seene of the Wolfe, and such like ulcerations, that eate so, as it seemes a dogge had bitten out a great piece. These and all other ulcerations, which will not be holpe by any meanes, ye shall helpe them with this oyle in short space, so as shall seeme marvellous to behold.

How ye may draw forth salts out of all mettals: and first out of Gold, which is called Sal sapientium.

First, if you will make salt of Gold, you shall take gold filed into powder, and dissolve it in the afore written strong water, and when it is dissolved, ye shall boile away the water, till it remaine dry, then thou shalt put thereon faire water, and let it seethe therewith three or foure houres long, and then poure it away, and put more thereon, and let it seethe againe, and then poure it off againe: this pouring on and off ye shall use till the water have no taste of the strong water, but is sweet: and when it is so, give it great fire that it may dry well, then put it in a glasse, and set it in a calcining furnace, and there it shall calcine a whole moneth long, so that it remaine alwaies red hot, and at one degree of fire, then take and grinde it on a stone, untill it be as fine as is possible: then poure thereon good distilled vineger, and lay a cover over the glasse, and let it seethe in *Balneo Maria* a whole day long, putting thereto alwaies fresh vineger: then poure off that vineger into a glasse, and put thereon more, and boyle it a whole day as ye did afore, and this ye shall doe three times: then take that vineger that yee poured off, and distill it by *Balneo Maria* till it remaine dry, and in the bottome ye shall finde a salt as white as snow, which ye shall take and put thereon more vineger, and set it in the *Balneo Maria*, that it may boyle the space of two

houres, then let it settle a whole day, and then poure off that which is cleere, and then if there remaine any thing in the bottome, it is not enough prepared : then shall yee dissolve it in vineger againe, and distill the vineger againe as I have shewed you, and ye shall finde a whiter salt in the bottome of the glasse, which ye shall put in vineger againe, and let that boyle in *Balneo Marie* two houres, as I have afore shewed you, and then let it stand and settle, and then poure off the cleerer part, and distill it in *Balneo Marie*, and the salt will remaine in the bottome as white as snow. But if there remaine any in the other glasse, yee shall not doe as I have shewed you, till it be all dissolved.

Then dissolve that salt in raine water three or foure times, and looke whether there remaine any salt in the bottome undissolved, and if there remaine none, it is well prepared, or else not, and it is called *sal philosophorum*, or *sapientie*, and when it is dissolved into cleere water, that the salt may remaine very dry in the bottome, the which ye shall keepe in a glasse close there, for it is a most excellent medicine against all diseases of the body, for it will leave nothing in a mans body that shall hurt him, but it doth drive it forth by sweate, and maketh the Patient as sound and whole as ever he was in all his life. It helpeth all outward sores, as the Canker, the Wolfe, Fistulaes, and such like.

This being taken inwardly, doth helpe those outward diseases most wonderfull : for it helpeth them in three or foure daies, and when ye will occupie it against such diseases, ye shall use it in this manner.

Ye shall take a viall full of Wine, and put therein two or three graines of that salt, for it is sufficient for any sicke person, for any kinde of diseases, then stop that Viall, and let it in warme water, untill the salt be dissolved, then give the sicke person thereof to drinke warme, and lay him downe to sweate, for it will cause him to sweate wonderfully, therefore keepe him from the cold in any wise, for that sweate will bring him to health againe, although hee were

were a leper, so that it come not by nature of his mother, for if it come by kinde, there is no helpe that I do know, yet neverthelesse this medicine cannot hurt, nor yet it cannot helpe him. But other sicknesse, although they were never so evill or sore, it will helpe them. It helpes the pestilence miraculously in one day, and likewise the poxe in short time, giving it as is aforesaid in wine, and lay thereon and sweat, and then dry away the sweat with warme clothes, and when thou wilt helpe any outward sore, thou shalt lay thereon a wound-plaister, and let him drinke the said salt with wine morning and evening, as is said afore, and in short space they shall be holpen.

The order to distill vinegar to make the aforesaid salts.

TAKE good strong renish wine-vinegar, and distill it in a Limbecke of glasse, and give it first a small fire till halfe be distilled, then take it away, for it is nothing worth to our worke, then taste it on thy tongue whether it be sharpe or no, if it be not sharpe, it is not good: if not, keepe that small fire till the liquor come forth sowe: ye shall note that the worst of the vinegar distilleth first, then distill that which is last with a reasonable fire till it be almost distilled, but ye may not distill it all quite out, lest it should stinke of the fire and waxe red, for then will it not serve our purpose. Moreover ye shall note that it may not drop faster, but that a man may say a *Pater Noster* betweene.

To draw forth the salt of Arsnicke.

THE salt of Arsenick is a marvellous salt, but it is sharp and corosive, and the order to make it is thus:

Take Arsnicke ℥ j. which is fixed, and dissolve it in *aqua fortis* made of salt-peter and allum, and when it is dissolved put thereon raine-water, till it sinke to the bottome, and

when it is sunke to the bottome let it stand to settle, then powre off that part which is cleare, and put on more fresh water and let it seethe, and then let it settle, and powre off the water againe, and then powre on more : and this order ye shall use untill the water come off as sweet as ye put it on, then calcine it sixe dayes and sixe nights, then powre thereon distilled vinegar, and seethe it in *balneo maria* to dissolve, and at night let it settle and wax cleare, then powre off that which is cleared, and put on more, and let it stand a day to dissolve as I said afore, and then let it wax cleare, and then powre off the cleare parts. This ye must do three times as is said of gold, and then dry it very well, and put thereon faire raine-water till it be dissolved, and when it is dissolved ye shall make no more fire under it, but let it wax cold, and then powre the cleare parts off, and distill it in *balneo Maria* untill it bee drie : and then you shall finde your salt in the ground as white as the snow : which is most excellent against the Canker, the Woolfe, and such like as cometh of wounds, &c. ye shall helpe them thus. Take of this salt ʒ j. and put thereto ʒ j. of *Unguentum fuscum*, and therewith dresse the sores, and they will heale in short time, though they were never so old. And therefore if thou wilt understand wherefore it serves, looke in the Chirurgie of *Paracelsus*.

To make Oyle of Metals, and first of Lead and Tin.

IF you will make oyle of these two Metals, ye must first calcine them, as I have shewed you, and then dissolve them in the aforesaid strong water, and when they be dissolved let them stand till it be as cleare as a glasse, then distill away the water by a Limbecke till it remaine drie, and when it is drie, put thereon good distilled vinegar, and set it in *balneo Maria* to dissolve a whole day, and let it boile, and then let it wax cold and settle, then powre off that part which is cleare, and distill it in another glasse, and when your matter is drie, put thereon other distilled vinegar

vinegar, and let it see the so long untill it be dissolved, then distill away the vinegar, and then put on more vinegar: this dissolving and distilling ye shall use so long untill the matter remaine in the bottome like oyle, then put it forth whilest it is yet warme, for when it is cold it is so tough as ye cannot get it from the glasse: This oyle so made is most excellent, for it helps wounds and sores in very short time: and moreover, there is no oyle amongst all the secrets of Physicke or Chirurgerie that heals a wound sooner then this oyle doth, for it helps them in foure and twenty houres, so as there be no bones broke or cut, &c. There is another manner of making of this oyle which is better, whereof we will not write in this place.

*To make Oyle of Copper, and of Crocum
martis, or Iron.*

THese Metals ye must first calcine, and then dissolve them in strong water, then put thereon raine water till the metall sinke to the bottome, then put to so much raine water till it have no taste of the strong water, then drie it well and put thereon distilled vinegar, and set it in *Balneo* to dissolve, then distill away the vinegar till it remaine drie, then put thereon fresh vinegar, and distill that away till that the matter remaine drie: and this order ye shall use till that the matter remaine moist in the bottome like oyle. This oyle is of like vertue as the other, and therefore we will write no more thereof in this place.

To make oyle of Quicksilver.

IF thou wilt make this oyl, ye must have *Mercury* fixt or else it will not serve to our use: therefore take that which is fixt & put it in strong water, and set it in *Balneo*, to dissolve, and set thereon a head, and when it is dissolved let it settle, and then powre off that which is cleare and distill it in *Balneo Marie*, and your *Mercurie* will remaine in the bottome, then put thereon rain-water, and wash it so long that

that the water have no taste of the strong water, but remaine as sweet as ye put it on: then put thereon distilled vinegar, and set it in *Balneo Maria* a whole day till it be dissolved, then distill the vinegar away, and put thereon fresh, and set it in *Balneo Maria* againe to dissolve, and then distill it away againe: and this order ye shall use till that it remaine like an oyle in the bottome, then take it forth and keepe it in a glasse close shut, lest it should loose his strength. This oyle is of as great operation in fresh wounds as the other aforesaid are: it is above all other against the poxe to be used outwardly, for it helpeth all sores that come of the poxe, if ye anoint the sores therewith and in the foresaid manner: Ye may make oyles of all Metals, but they are not to be taken inwardly, and therefore I will shew thee another order how you shall make oyles of all the Metals to use inwardly.

To make Oyle of Gold, the which is distilled through the helme, and it is to be used both inwardly and outwardly.

IF thou wilt make oyle of Gold, ye shall take his salt of the which we have made mention afore, and put it into a glasse with a long necke, and mixe the glasse fast with hermes fel, that is, with a paire of gloeing tongues, as I will shew you hereafter: then ye shall set the said glasse in a calcining furnace, with a fire so temperate as though it stood in the Sunne, and there ye shall let it stand eight dayes, and then increase the fire other eight dayes, till that ye see it begin to waxe yellow, and then keepe thy fire in that heat till that thou seest thy glasse all yellow, and then increase thy fire a little till that ye see it waxe a browner yellow: and when ye see that, ye shall keepe it in that heat eight dayes, and then if ye see it change colour, increase your fire a little more eight dayes, and then ye shall see it waxe red, and when it is indifferent red, ye shall increase your fire againe eight dayes, till that ye

ye see it a browne red, then ye may give it a greater fire, for it is fixt, and no fire can consume it: and when ye have kept it eight dayes in such a great heat, ye shall let it wax cold, and if ye will make this oyle, ye shall grinde it in fine powder, and put it into a stone pot, and put thereon distilled vinegar, and set it in *Balneo Maria* to dissolve foure dayes long, then let it settle and powre off the cleare parts, and put thereon more vinegar, and stop the pot verie close, and set it againe other foure dayes in *Balneo Maria* to dissolve, and every day ye shall stirre it two or three times with a sticke, then let it waxe cold and settle, and powre off the cleare parts, and then put thereon fresh vinegar, and set it to dissolve againe, and let it stand and settle untill the fifth day in the morning, then let it waxe cold and settle, and then powre off the cleare parts, and if there remaine any thing in the pots bottome, cast it out, for it is not profitable for our worke, then wash the pot very cleane, and put therein the said vinegar that ye boyled afore, and distill it *per Balneo Maria* untill it be drie, and ye shall finde the powder fairer then it was afore, and then put thereon fresh vinegar, and set it to dissolve in *Balneo Maria*, as is said afore. And when it hath stood foure dayes, yee shall powre it cleare off, and looke if there remaine any feces or powder in the bottome, and if there bee any, you shall powre it out, and make the pot cleane, and put therein the said vinegar which ye powred off, and distill it away *per Balneo Maria*, untill that it remaine drie: then put thereon fresh vinegar, and dissolve it as I have shewed you, and then powre off the vinegar and distill it againe, and this ye shall use, untill you find no more sand in the bottome. But that it is all dissolved, and then it is prepared to make his oyle of, then distill that last vinegar away *per Balneo Maria*, untill that it be verie drie, then put it into a glasse with a head and a great receiver, the which ye must lute together very well, that no aire may come forth, then give it

it small fire foure houres long, and then increase it a little stronger, and so keepe it other foure houres, and then yee shall see certaine yellow fumes rise up into the head, then keepe thy fire in that degree, untill that thou seest the head waxe red, then increase your fire a little, untill that the head be as red as bloud, then keepe thy fire in that state, untill thou seest the colour begin to flake. Then make thy fire greater, untill that the bottome of the vessell be red, and then keepe it in that stay one houre, and then the head will seeme to be full of Snow. Then make the fire as great as thou canst, untill the head waxe cleere againe as it was at the first. Then let it waxe cold, and thou shalt finde an oyle in the receiver, the which is not to be bought for any money: For because it helpeth all diseases in mans body, both inwardly and outwardly: although they be never so evill, as the Pestilence, the Poxe, the Wolfe, the Canker, Consumption, the dropsie, and the leper. if so be it came not by nature of the father and mother. And the order to take it is thus: Yee shall take a pot of wine and put therein 3 j. of this oyle, and give the sicke thereof to drinke in the morning, and let him lye in his bed and sleepe, and then thou shalt see his wonders. And if so be that the Patient be full of evill humors, and that hee shall neede purging, it will cause nature to cast forth either by sweate, or urine, or by vomite, or downward, as long as the Patient shall have need, and then strait waies amend and waxe stronger: then if he had eate a whole Capon, and then if the Patient doe purge no more by any of the said meanes afore-said, yee shall give it him but three daies. For if he doe purge more then one day, it is a token that hee is full of corruption, as of the leprie, and the poxe, for those are so full of corruption, so that he cannot bee holpe in one day by nature. Therefore yee shall give it more then three daies, that is thus to be understood, ye shall give it him so long that nature purgeth no more, and that yee may see

see that the patient waxeth verie strong, for this medicine
worketh with the helpe of nature a long time after, and
therefore this medicine is precious, and of too quicke ope-
ration to give to any sicke person where no need is. But
as for the Woolfe and the Canker, and such like outward
sores, ye shall understand, that there is need of no other
helpe then the aforesaid drinke, as is said afore: and ye
shall lay upon the sore a coole leafe or lint, and you shall
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like come forth: The which is scant to be beleevd,
and then those holes or sores will incarnate,
and heale of themselves with-
out fault,

F I N I S.



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1. The first part of the document discusses the importance of maintaining accurate records of all transactions and the role of the accounting department in ensuring the integrity of the financial statements. It also highlights the need for regular audits and the importance of transparency in financial reporting.

2. The second part of the document focuses on the implementation of internal controls to prevent fraud and ensure the accuracy of financial data. It outlines the key components of a robust internal control system, including segregation of duties, authorization procedures, and regular monitoring and evaluation.

3. The third part of the document addresses the challenges faced by organizations in managing their financial resources effectively. It discusses the importance of budgeting, forecasting, and financial analysis in making informed decisions and optimizing resource allocation.

4. The fourth part of the document explores the role of technology in modern accounting and finance. It highlights the benefits of using accounting software, data analytics, and automation to streamline processes, reduce errors, and improve the efficiency of financial reporting.

5. The fifth part of the document discusses the importance of ethical considerations in financial management. It emphasizes the need for integrity, honesty, and transparency in all financial transactions and the role of the accounting department in ensuring compliance with ethical standards and regulations.

6. The sixth part of the document provides a summary of the key points discussed and offers recommendations for organizations to improve their financial management practices. It stresses the importance of continuous learning, adaptation, and collaboration between different departments to achieve financial success.



